AEE/KSD/SBR/110/16-17
dt-30/7/16

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

1st & Part Bill

Date.....2016

Zone:**BBMP,Yalahanka** Division:**BBMP, Byatarayanapura** Sub-Division:**BBMP, Kodigehalli**

Bill Received No. Dated Divisional
Sub-Divisional

Cash Book Voucher No.....Dated.....
Job Code: 008-16-000032

Schedule Docket No. Head of Account: P3110 Est.Cost: Rs.25.00 Lakhs D.R.NO.:

Name of Work : Development Works for providing Drinking Water Facility in Ward No. 8 (Kodigehalli), Kodigehalli sub division

AS No.: CE/YNK/BBMP/134/15-16 dtd 10.03.2016 TS No.: CE/YNK/BBMP/123/15-16 dtd 10.03.2016

Name of Contractor and Full Address: KRIDL, Bangalore

Reference to Agreement No. BBMP/EE/BTP/WO/288/15-16 Date: 11.03.2016

Certified that the measurements were taken by me on: 12.03.2016 **to 28.07.2016** and recorded of Pages 256651 to 256657 of measurement Book No. 2567/2014-15 and that work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that measurement were taken by me on 28/7/2016 and found correct. The work is satisfactorily executed.

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Certified that the quantities of materials shown in column 3 of Accont have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

1) Total value of work done or supplies made as per account within		
2) Deduct amount to be held in reserve being.....Percent Rs.....		
3) " Balance		
4) Deduct Payment:		
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No..... adjusted towards cash advance recovery of	Amount	
b) Payments cost store or other material supplied.		
Now made recovery of amount creditable to this /other work		
Amount paid on this bill Cheque/Cash.	1st & Part Bill	2054080=00
	IT	41082=00
	VAT	82163=00
	LWC	2054=00
	CRF	2054=00
	Roy	30689=00
5) Balance being unpaid value of work done held in reserve.		
6) Deduct cash advance made on the Office cash Book Voucher No..... dated .....less adjustments.		
7) Net amount due to or from Contractor unadjustments items.		
8) Advance to Contractor for materials brought to site (as detailed) within		
9) Value of Government materials supplied.	Total amount adjusted	176529=00
	Contractor's Signature	1877551=00

As above

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Received Rs.....(in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

(For use in the Office)

Witness
1
2

Dated Signature of Contractor

Paid by me by Cheque No. Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Stamp

2054080=00
176529=00
1877551=00

Executive Engineer

17/9

Sl. No.	Items grouped under sub-Heads and Sub-Works of the Estimate Description	Unit	Previous
			Qty
1	Cutting road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc., in the following classifications.		
A	Cutting Asphalt surface	Cum	
B	Cutting Macadum surface	Cum	
2	Earthwork excavation for pipeline trenches (except building works) including barricading, deporiting on bank with all lead including danger lighting andusing sight rails and boing roads including shoring, strutting, bailing out water at every 100 m wherever necessary as directed in the following strata - In all soils mixed with boulders of 30 cm size upto and exclusive of disintegrated rock. (Page No. 6, Item No. 1(a) of BWSSB SR 2014-15) 0 to 2 m depth		
	In cross roads of Devinagara, Muneshwaranagara, Bhadrappa layout, Maruthinagaa, Balaji layout and kodigehalli	Cum	
3	Supplying PVC ringtite pipes conforming to IS 4985-2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissisoning, including loading and unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (exlcuding cost of specials) with jointing of approved type, with all labour with all lead and lift including encasing the pipe alround to a depth of not less than 15 cm with soft gravel or selected earth available from the excavation etc., complete and giving necessary hydraulic test to the required pressure as per ISS (Contractor will make his own arrangements for procuring water for testing) - 75 mm outer dia 6 kg/cms2. (Page No. 53, Item No. 1(6) of BWSSB SR 2014-15)		
	In cross roads of Devinagara, Muneshwaranagara, Bhadrappa layout, Maruthinagaa, Balaji layout and kodigehalli	Rmtr	
4	Refilling of available earth around pipelines, in layers not exceeding 20 cm in depth, compacting each de3posited layer by ramming after watering a ll lead and lift including cost of all alabour including consolidation by mechancial means approved by engineer in charge when earth is at suitable moisture content with desired field density upto 95% maximum dry density (modified proctor test) for restoration of roads without settlement including HOM of machineries complete. (Page No. 9, Item No. 2 of BWSSB SR 2014-15)	Cum	
5	KSRRB M400-17: Providing, laying spreading and compacting graded stones aggregate to wet mix macadam specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per MORTH specification NO. 406, Page No. 157 / Item No. 20.18 / PWD SR 2015-16	Cum	
6	KSRRB 500-1.1 : Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries, curing complete as per specifications. Specification No. 500-1.3 P. 160 / I. 21.1 PWDSR 2015-16	Sqm	
7	KSRRB M500-6: Providing and applying primer coat for surfaces of medium porosity like cement stabilized soil base @ 1.10 Kg/Sqmt over prepared surface with S.S bitumen emulsion using bitumen tanker fitted with spray set (excluding cleaning of road surface) including cost of all material, labour HOM of machineries complete as per specifications. MORTH specification NO. 502, Page No. 160 / Item No. 21.5 / PWD SR 2015-16	Sqm	

Measurement	Present Measurement			Total Upto Date	
Cost	Qty	Rate Rs. P.	Amount	Qty	Cost
	26.36	394	10386.00	26.36	10386.00
	210.9	215	45344.00	210.9	45344.00
	832.5	134	111555.00	832.5	111555.00
	1850	157	290450.00	1850	290450.00
	832.5	60	49950.00	832.5	49950.00
	222	1713.96	380499.00	222	380499.00
	1110	12.96	14386.00	1110	14386.00
	1110	59.4	65934.00	1110	65934.00

8	KSRRB M500-18: Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 509 complete in all respects as per specifications. using 40-60 TPH capacity H.M.P with mechanical paver grading II (30 to 45mm) with 6% CRMB-55. (Item No. 21.23.6, Page No. 164, PWD SR 2015-16)	Cum	
9	Supply of Drinking Water through water tankers of Capacity 3000 Liters including hiring of water tankers, hiring of tractor 40HP including cost of water and engaging heavy mazdoor to deliver water from source to supply point including cost of fuel, lubricants, men and machinary, all leads and lifs, transportation, labour etc. complete.	Trip	
10	Starter (with one year Guarantee) (Page No. 58, Item No. C(1) of BWSSB SR 2014-15) Above 4 HP below 5 HP starter	Each	
11	Rotor (with one year Guarantee)(Page No. 59, Item No. C(2) of BWSSB SR 2014-15) Above 4 HP below 5 HP starter	Each	
12	Upper Flange (Page No. 59, Item No. C(3) of BWSSB SR 2014-15)	Each	
13	Lower Housing (Page No. 59, Item No. C(4) of BWSSB SR 2014-15)	Job	
14	Carbon Housing (Page No. 59, Item No. C(7a) of BWSSB SR 2014-15)		
15	Thrust bearing block assembly complete with Segment bearing pad.(Page No. 59, Item No. C(7b) of BWSSB SR 2014-15)		
16	Oil Seal (Page No. 58, Item No. B(3) of BWSSB SR 2014-15)	No.	
17	Oil Seal Steel Bush (Page No. 58, Item No. B(4) of BWSSB SR 2014-15)	No.	
18	Guide vane (Page No. 58, Item No. B(5) of BWSSB SR 2014-15)	No.	
19	Impeller Shell moulded with aluminium Bronze) (Page No. 58, Item No. B(6) of BWSSB SR 2014-15)	No.	
20	Discharge outlet (D.O) Bearing D.O Steel Bush (Page No. 58, Item No. B(7) of BWSSB SR 2014-15)	No.	
21	Steel bearing bush (Page No. 58, Item No. B(8) of BWSSB SR 2014-15)	No.	
22	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages) (Page No. 58, Item No. B(10) of BWSSB SR 2014-15)	No	
23	Non – return valve (NRV) assembly complete with rubber 'O' Ring (Page No. 58, Item No. b(13) of BWSSB SR 2014-15)	No.	
24	Cable Guard (Page No. 58, Item No. B(14) of BWSSB SR 2014-15)	No	
25	Brass Filter (Page No. 58, Item No. B(16) of BWSSB SR 2014-15)	No	
26	Re-erection charges of pumping machineries including overhauling and pointing (Page No. 58, Item No. B(17) of BWSSB SR 2014-15)	Each	
27	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. P. No. 12 No. 2.10.3 4 Sqm mm of 56 strands 0.3mm dia Group - A KPWD Electrical SR 2014-15	Rm	
	Sub Total		
28	KRIDL charges at 8% of estimated cost		
	Total		

CRTIFICATE:

1. Certified that the above work done satisfactory and no materials issued from Departmentally

	44.4	9663.84	429074.00	44.4	429074.00
	450	509	229050.00	450	229050.00
	11	5940	65340.00	11	65340.00
	11	4400	48400.00	11	48400.00
	11	330	3630.00	11	3630.00
	11	539	5929.00	11	5929.00
	11	407	4477.00	11	4477.00
	11	550	6050.00	11	6050.00
	11	121	1331.00	11	1331.00
	11	132	1452.00	11	1452.00
	165	193	31845.00	165	31845.00
	165	264	43560.00	165	43560.00
	11	522	5742.00	11	5742.00
	11	176	1936.00	11	1936.00
	11	660	7260.00	11	7260.00
	11	572	6292.00	11	6292.00
	11	165	1815.00	11	1815.00
	11	121	1331.00	11	1331.00
	11	550	6050.00	11	6050.00
	260	127	33020.00	260	33020.00
			1901927.06		1901927.06
			152154.16		152154.16
			2054081.22		**2054081.22**

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P..
Bangalore.